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April 2, 2004

Janet Higgins
United States Patent and Trademark Office
2231 Crystal Drive, Suite 910
Arlington, Virginia 22202

RECEIVED

APR 0 5 2004

Office of Patent Publication Director's Office

Re:

U.S. Patent Application Serial No. 09/486,168

Filed: 22 February 2000

Drug Discovery Using Multiple Membrane mimetic Affinities

Our Matter: 3220-65938

Dear Ms. Higgins:

Enclosed per your request please find copies of 1) the First Preliminary Amendment, specification, and two sheets of drawings mailed by Express Mail on February 22, 2000, and 2) the Amendment and Response Under 37 C.F.R. § 1.111 mailed on October 1, 2003, for the above-captioned patent application. Please let us know if you need any further documentation.

Respectfully submitted

Bradford G. Addison Registration No. 41,486 Attorney for Applicants

BGA:glt

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group:

Unknown

Attorney

Docket:

3220-65938

Applicant: PIDGEON, Charles; LIU, Hanlan;

HAUER, Kimberly, YIN, Jianming, CAI,

Song J.

Invention: DRUG DISCOVERY USING

MULTIPLE MEMBRANE MIMETIC

AFFINITIES

U.S. Serial No:

Unknown

International. Serial No:

PCT/US98/17398

International Filing Date:

21 August 1998

(21.08.98)

Earliest Priority Date:

22 August 1997

(22.08.97)

Certificate Under 37 CFR 1.10

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Date of Deposit: 22

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and isaddressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Mary Jean Eskridge

Typed or Printed Name of Person Mailing Paper or

Signature of Person Mailing Paper or Fee

FIRST PRELIMINARY AMENDMENT

Attention: DO/EO/US

Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Preliminary to the examination of the above-identified national patent application submitted herewith, applicants request entry of the following amendments.

In the Description

After the title, please insert the following paragraph:

-- Cross-References to Related Applications

This application is a U.S. national application of international application serial No. PCT/US98/17398 filed August 21, 1998, which claims priority to U.S. provisional application serial No. 60/056,833 filed August 22, 1997 .--